



## UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS  
UNITED STATES PATENT AND TRADEMARK OFFICE  
WASHINGTON, D.C. 20231  
www.uspto.gov



Bib Data Sheet

CONFIRMATION NO. 6615

<b>SERIAL NUMBER</b> 10/079,292	<b>FILING DATE</b> 02/20/2002 <b>RULE</b>	<b>CLASS</b> 360	<b>GROUP ART UNIT</b> 2652	<b>ATTORNEY DOCKET NO.</b> 9281-4288	
<b>APPLICANTS</b> Naoya Hasegawa, Niigata-ken, JAPAN; Masamichi Saito, Niigata-ken, JAPAN;					
<b>** CONTINUING DATA *****</b>					
<b>** FOREIGN APPLICATIONS *****</b> JAPAN 2001-042908 02/20/2001 JAPAN 2001-081820 03/22/2001					
<b>IF REQUIRED, FOREIGN FILING LICENSE GRANTED</b> <b>** 03/19/2002</b>					
Foreign Priority claimed <input type="checkbox"/> yes <input type="checkbox"/> no 35 USC 119 (a-d) conditions <input type="checkbox"/> yes <input type="checkbox"/> no <input type="checkbox"/> Met after Allowance met		<b>STATE OR COUNTRY</b> JAPAN	<b>SHEETS DRAWING</b> 21	<b>TOTAL CLAIMS</b> 77	<b>INDEPENDENT CLAIMS</b> 3
Verified and Acknowledged Examiner's Signature _____ Initials _____					
<b>ADDRESS</b> Brinks Hofer Gilson & Lione P.O. Box 10395 Chicago ,IL 60610					
<b>TITLE</b> Exchange coupled film having improved current-carrying reliability and improved rate of change in resistance and magnetic sensing element using same					
<b>FILING FEE RECEIVED</b> 1766	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:		<input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees ( Filing ) <input type="checkbox"/> 1.17 Fees ( Processing Ext. of time ) <input type="checkbox"/> 1.18 Fees ( Issue ) <input type="checkbox"/> Other _____ <input type="checkbox"/> Credit		